

Title (en)

METHOD AND DEVICE FOR RECEIVING SIDELINK RETRANSMISSION PACKET IN NR V2X

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EMPFANGEN EINES SIDELINK-NEUÜBERTRAGUNGSPAKETS IN NR V2X

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE RECEVOIR UN PAQUET DE RETRANSMISSION DE LIAISON LATÉRALE DANS UN V2X NR

Publication

**EP 4135417 A4 20230816 (EN)**

Application

**EP 21803103 A 20210514**

Priority

- KR 20200057975 A 20200514
- KR 2021006057 W 20210514

Abstract (en)

[origin: EP4135417A1] Provided, according to one embodiment of the present disclosure, is a method for a first device carrying out sidelink communication. The method comprises the steps of: starting a first timer associated with a PSFCH resource on the basis that sidelink HARQ feedback information is not transmitted to a second device through the PSFCH resource on the basis of a first priority associated with the sidelink HARQ feedback information; on the basis that the first timer has expired, starting a second timer associated with a sidelink HARQ retransmission packet for a PSSCH or SCI; and receiving the sidelink HARQ retransmission packet from the second device after the second timer starts.

IPC 8 full level

**H04L 1/18** (2023.01); **H04L 1/1829** (2023.01); **H04L 1/1867** (2023.01); **H04W 4/40** (2018.01); **H04W 52/02** (2009.01); **H04W 76/27** (2018.01); **H04W 76/28** (2018.01)

CPC (source: EP KR US)

**H04L 1/1812** (2013.01 - KR US); **H04L 1/1848** (2013.01 - KR); **H04L 1/1851** (2013.01 - EP); **H04L 1/1854** (2013.01 - EP KR); **H04L 1/1887** (2013.01 - KR); **H04L 1/1896** (2013.01 - EP); **H04W 4/40** (2018.02 - KR); **H04W 52/0209** (2013.01 - KR); **H04W 72/1263** (2013.01 - US); **H04W 72/20** (2023.01 - KR); **H04W 72/25** (2023.01 - US); **H04W 72/566** (2023.01 - US); **H04W 76/14** (2018.02 - EP); **H04W 76/28** (2018.02 - KR US); **H04W 88/06** (2013.01 - KR); **H04W 92/18** (2013.01 - KR); **H04L 1/1822** (2013.01 - EP); **H04W 52/0216** (2013.01 - EP); **H04W 72/40** (2023.01 - EP); **H04W 76/28** (2018.02 - EP); **H04W 92/18** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP KR)

Citation (search report)

- [A] LG ELECTRONICS INC (RAPPORTEUR): "Remaining V2X MAC Issues", 10 April 2020, 3GPP DRAFT; R2-2003524, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, XP051871449
- [A] APPLE: "On Remaining Details of Mode 1 Resource Allocation", 11 April 2020, 3GPP DRAFT; R1-2002324, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, XP052342402
- See also references of WO 2021230700A1

Cited by

EP4179842A4; WO2022010233A1; US11997744B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 4135417 A1 20230215**; **EP 4135417 A4 20230816**; CN 115552981 A 20221230; KR 102637718 B1 20240220; KR 20220160037 A 20221205; US 2023164768 A1 20230525; WO 2021230700 A1 20211118

DOCDB simple family (application)

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